

RAW SEQUENCE LISTING

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Application Serial Number: 10/572,408

Source: IFWD

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RAW SEQUENCE LISTING DATE: 04/02/2007
PATENT APPLICATION: US/10/572,408 TIME: 15:52:02

Input Set : A:\28622015.APP
Output Set: N:\CRF4\04022007\J572408.raw

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3 <110> APPLICANT: ZWERSCHKE, WERNER PAUL
4      JANSEN-DUERR, PIDDER
5      FIEDLER, MARC
6      LAICH, ANDREAS
7      FITZKY, BARBARA
9 <120> TITLE OF INVENTION: COMBINATION OF ANTI-HPV-16 AND 18 ANTIBODIES AND USES
10 THEREOF
12 <130> FILE REFERENCE: 028622-0150
14 <140> CURRENT APPLICATION NUMBER: 10/572,408
15 <141> CURRENT FILING DATE: 2006-03-16
17 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/010484
18 <151> PRIOR FILING DATE: 2004-09-17
20 <150> PRIOR APPLICATION NUMBER: EP 03020564.5
21 <151> PRIOR FILING DATE: 2003-09-17
23 <160> NUMBER OF SEQ ID NOS: 23
25 <170> SOFTWARE: PatentIn Ver. 3.3
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 297
29 <212> TYPE: DNA
30 <213> ORGANISM: Human papillomavirus
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34 gatctctact gttatgagca attaaatgac agctcagagg aggaggatga aatagatgg 120
35 ccagctggac aagcagaacc ggacagagcc cattacaata ttgttaacctt ttgttgcaag 180
36 tgtgactcta cgcttcgggtt gtgcgtacaa agcacacacg tagacattcg tactttggaa 240
37 gacctgttaa tgggcacact aggaattgtg tgccccatct gttctcagaa accataa 297
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42 <212> TYPE: PRT
43 <213> ORGANISM: Human papillomavirus
45 <400> SEQUENCE: 2
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49 Pro Glu Thr Thr Asp Leu Tyr Cys Tyr Glu Gln Leu Asn Asp Ser Ser
50      20          25           30
52 Glu Glu Glu Asp Glu Ile Asp Gly Pro Ala Gly Gln Ala Glu Pro Asp
53      35          40          45
55 Arg Ala His Tyr Asn Ile Val Thr Phe Cys Cys Lys Cys Asp Ser Thr
56      50          55          60
58 Leu Arg Leu Cys Val Gln Ser Thr His Val Asp Ile Arg Thr Leu Glu
59      65          70          75          80
61 Asp Leu Leu Met Gly Thr Leu Gly Ile Val Cys Pro Ile Cys Ser Gln
62      85           90          95

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64 Lys Pro
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70 <212> TYPE: DNA
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76 atagatggag ttaatcatca acatttacca gcccgcacgag ccgaaccaca acgtcacaca 180
77 atgttgtgtta tgtgttgtaa gtgtgaagct agaatttgagc tagtagtaga aagctcagca 240
78 gacgaccccttc gagcattcca gcagctgttt ctgaaaaccc tgcctttgt gtgtccgtgg 300
79 tgtgcatccc agcagtaa 318
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 105
84 <212> TYPE: PRT
85 <213> ORGANISM: Human papillomavirus
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88 Met His Gly Pro Lys Ala Thr Leu Gln Asp Ile Val Leu His Leu Glu
89 1 5 10 15
91 Pro Gln Asn Glu Ile Pro Val Asp Leu Leu Cys His Gln Leu Ser
92 20 25 30
94 Asp Ser Glu Glu.Glu Asn Asp Glu Ile Asp Gly Val Asn His Gln His
95 35 40 45
97 Leu Pro Ala Arg Arg Ala Glu Pro Gln Arg His Thr Met Leu Cys Met
98 50 55 60
100 Cys Cys Lys Cys Glu Ala Arg Ile Glu Leu Val Val Glu Ser Ser Ala
101 65 70 75 80
103 Asp Asp Leu Arg Ala Phe Gln Gln Leu Phe Leu Lys Thr Leu Ser Phe
104 85 90 95
106 Val Cys Pro Trp Cys Ala Ser Gln Gln
107 100 105
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111 <211> LENGTH: 8
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113 <213> ORGANISM: Artificial Sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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120 Met His Gly Asp Thr Pro Thr Leu
121 1 5
124 <210> SEQ ID NO: 6
125 <211> LENGTH: 8
126 <212> TYPE: PRT
127 <213> ORGANISM: Artificial Sequence
129 <220> FEATURE:
130 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
131 peptide
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140 <212> TYPE: PRT
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144 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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148 His Gly Asp Thr Pro Thr Leu His
149 1 5
152 <210> SEQ ID NO: 8
153 <211> LENGTH: 6
154 <212> TYPE: PRT
155 <213> ORGANISM: Artificial Sequence
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162 Met His Gly Asp Thr Pro
163 1 5
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168 <212> TYPE: PRT
169 <213> ORGANISM: Artificial Sequence
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175 <400> SEQUENCE: 9
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177 1 5
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190 Cys Asp Ser Thr Leu Arg
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196 <212> TYPE: PRT
197 <213> ORGANISM: Artificial Sequence
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200 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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201 peptide

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217 <400> SEQUENCE: 12
218 Thr Leu Glu Asp Leu Leu
219 1 5
222 <210> SEQ ID NO: 13
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225 <213> ORGANISM: Artificial Sequence
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231 <400> SEQUENCE: 13
232 Met His Gly Pro Lys Ala Thr Leu
233 1 5
236 <210> SEQ ID NO: 14
237 <211> LENGTH: 8
238 <212> TYPE: PRT
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242 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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245 <400> SEQUENCE: 14
246 His Gly Pro Lys Ala Thr Leu Gln
247 1 5
250 <210> SEQ ID NO: 15
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260 His Leu Glu Pro Gln Asn Glu Ile
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264 <210> SEQ ID NO: 16
265 <211> LENGTH: 5
266 <212> TYPE: PRT
267 <213> ORGANISM: Artificial Sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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Input Set : A:\28622015.APP
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274 Met His Gly Pro Lys
275 1 5
278 <210> SEQ ID NO: 17
279 <211> LENGTH: 6
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281 <213> ORGANISM: Artificial Sequence
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288 Ala Thr Leu Gln Asp Ile
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294 <212> TYPE: PRT
295 <213> ORGANISM: Artificial Sequence
297 <220> FEATURE:
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302 His Leu Glu Pro Gln Asn
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307 <211> LENGTH: 6
308 <212> TYPE: PRT
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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316 Arg Ala Glu Pro Gln Arg
317 1 5
320 <210> SEQ ID NO: 20
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322 <212> TYPE: PRT
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
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330 Ala Glu Pro Gln Arg His
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334 <210> SEQ ID NO: 21
335 <211> LENGTH: 6
336 <212> TYPE: PRT
337 <213> ORGANISM: Artificial Sequence
339 <220> FEATURE:

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/572,408

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